



BOYLE  
FREDRICKSON  
NEWHOLM  
STEIN&GRATZ sc

INTELLECTUAL PROPERTY LAW

TIMOTHY E. NEWHOLM  
DIRECT DIAL: 414-225-1667  
[TEN@BOYLEFRED.COM](mailto:TEN@BOYLEFRED.COM)

SUITE 1030  
250 EAST WISCONSIN AVENUE  
MILWAUKEE, WI 53202  
PHONE: 414.225.9755 FAX: 414.225.9753  
E-MAIL: [MAIL@BOYLEFRED.COM](mailto:MAIL@BOYLEFRED.COM)

November 24, 2003

16834 U.S.PTO  
10/17/2015  
112403



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Re: Utility Patent Application Transmittal  
Inventor(s): Morio Senba  
Title: *Impeller of Centrifugal*  
Assignee: Japan Servo Co., Ltd.  
Priority: Japanese Patent Appl. No. 350702/2002; filed December 3, 2002  
USPTO Customer Account No.: 23598  
Attorney Docket No.: 216.012

Dear Sir:

Enclosed in connection with the above-identified utility patent application are:

- the patent application, consisting of
  - 5 pages of specification,
  - 4 claims on 1 page,
  - 3 Drawings on 3 sheets, and
  - 1 page Abstract;
- our check in the amount of \$810.00 including the payment of the government filing fee for the filing of a new patent application as a large entity (\$770) and the assignment recordation fee (\$40);
- an executed Declaration;
- an executed Assignment from the inventor, Morio Senba, to Japan Servo Co., Ltd.;
- a recordation cover sheet; and
- an executed Appointment of Domestic Representatives.

Commissioner for Patents  
November 24, 2003  
Page 2

**Deposit Account Authorization**

The Director is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

**Documents to Follow:**

A certified copy of the priority documents, namely Japanese Patent Appl. No. 350702/2002, filed December 3, 2002, *will follow* for the purpose of claiming its priority.

Respectfully submitted,



Timothy E. Newholm  
Registration No. 34,400

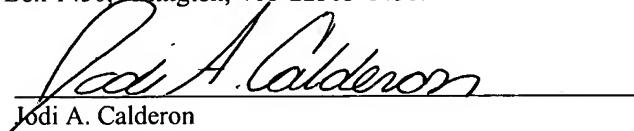
Enclosures  
Customer Account No. 23598

**Certification Under 37 CFR 1.10**

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Date of Deposit: November 24, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.



Jodi A. Calderon

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$810)

Complete if Known

Application Number	
Filing Date	November 24, 2003
First Named Inventor	Senba
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	216.012

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account

Deposit Account Number	50-1170
Deposit Account Name	Boyle Fredrickson Newholm Stein & Gratz S.C.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80

## SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			4	-20** = 0	X 18 = 0.00
			1	- 3** = 0	X 86 = 86.00
					=

## SUBTOTAL (2) (\$0)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3) (\$40)

Complete if applicable

SUBMITTED BY	Complete if applicable		
Name (Print/Type)	Timothy E. Newholm	Registration No. (Attorney/Agent)	34400
Signature	X	Telephone	414.225.9755

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.